

POPULATION ESTIMATES				CANCER INCIDENCE		LOCAL PUBLIC HEALTH		
Total 1997 Population Est 49,650				(Cancer incidence is for 1996)		Activities Reported Number Per		
Percent Female 48.8						10,000		
Population per square mile 43				Primary Site Number		Public Health Nursing		
Rank in state 37				Breast 39		Total clients 254 51		
(1=highest population density,				Cervical 5		Total visits 616 124		
72=lowest population density.)				Colorectal 38		Visits: Reason for		
				Lung, Trachea, & Bronchus 39		Gen hlth promotion 118 24		
				Prostate 45		Infant/child hlth 178 36		
				<u>Other sites</u> <u>102</u>		Infectious & parasitic 39 8		
				Total 268		Circulatory 5 1		
						Prenatal 89 18		
						Postpartum 149 30		

N A T A L I T Y

TOTAL LIVE BIRTHS	526
Crude Live Birth Rate	10.6
General Fertility Rate	52.6
Live births with reported congenital anomalies	6 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	14	3
Forceps	5	1
Other vaginal	396	75
Primary cesarean	74	14
Repeat cesarean	37	7
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	4	0.8
1,500-2,499 gm	23	4.4
2,500+ gm	499	94.9
Unknown	0	0.0

Birth Order	Births	Percent
First	199	38
Second	158	30
Third	89	17
Fourth or higher	80	15
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	419	80
2nd trimester	86	16
3rd trimester	8	2
No visits	6	1
Unknown	7	1

Number of Prenatal Care visits	Births	Percent
No visits	6	1
1-4 visits	4	1
5-9 visits	140	27
10-12 visits	206	39
13+ visits	148	28
Unknown	22	4

Marital Status of Mother	Births	Percent
Married	402	76
Not married	124	24
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	7	1
Some high school	52	10
High school	184	35
Some college	161	31
College graduate	117	22
Unknown	5	1

Smoking Status of Mother	Births	Percent
Smoker	108	21
Nonsmoker	418	79
Unknown	0	0

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
White	520	99	27	5.2	415	80	84	16	21	4
Black	0	0	.	.	.	.	.	.	.	.
Other	6	1	.	.	4	67	2	33	.	.
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
<15	0	--	.	.	.	.	.	.	.	.
15-17	11	.	1	9.1	8	73	3	27	.	.
18-19	39	48	2	5.1	23	59	12	31	4	10
20-24	116	77	9	7.8	88	76	24	21	4	3
25-29	170	110	5	2.9	142	84	21	12	7	4
30-34	138	92	8	5.8	118	86	18	13	2	1
35-39	48	29	2	4.2	38	79	6	13	4	8
40+	4	.	*	.	*	.	*	.	*	.
Unknown	0	--

Teenage Births	50	25
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	15
Giardiasis	10
Hepatitis Type A	0
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	<5
Salmonellosis	6
Shigellosis	0
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	37
Genital Herpes	<5
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	10,130
Non-compliant	14
Percent Compliant	99.9

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	483
Crude Death Rate	973

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	2	.
15-19	3	.
20-34	7	.
35-54	23	184
55-64	33	785
65-74	109	2,910
75-84	152	5,777
85+	152	15,469

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	2	.
Neonatal	2	.
Post-neonatal	.	.
Unknown	.	.

Race of Mother

White	2	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	1	.
1,500-2,499 gm	.	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	3	.
Neonatal	2	.
Fetal	1	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	176	355
Coronary heart disease	132	266
Cancer (total)	107	216
Lung	30	60
Colorectal	9	.
Female breast	12	.*
Cerebrovascular Disease	34	68
Chron Obstr Pulmonary	23	46
Pneumonia & Influenza	13	.
Injuries	24	48
Motor vehicle	10	.
Diabetes	19	.
Infectious & Parasitic	3	.
Suicide	4	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	1	.
Other Drugs	8	.
Both Mentioned	.	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	499	10
Alcohol-Related	58	4
With Citation:		
For OWI	37	1
For Speeding	30	0
Motorcyclist	19	0
Bicyclist	11	0
Pedestrian	4	0

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	363	7.3	4.4	\$9,731	\$71	Total	69	1.4	2.8	\$2,243	\$3
<18	63	4.9	3.5	\$7,499	\$37	18-44	44	2.2	2.1	\$1,817	\$4
18-44	97	4.9	3.5	\$8,171	\$40	45-64	18	.	.	.	.
45-64	80	8.2	6.4	\$13,951	\$114	Pneumonia and Influenza					
65+	123	16.7	4.3	\$9,360	\$156	Total	106	2.1	4.6	\$7,199	\$15
Injury: Hip Fracture						<18	10	.	.	.	.
Total	36	0.7	5.4	\$12,113	\$9	45-64	12	.	.	.	.
65+	34	4.6	5.4	\$12,010	\$55	65+	70	9.5	5.2	\$8,245	\$78
Injury: Poisonings						Cerebrovascular Disease					
Total	32	0.6	1.5	\$2,750	\$2	Total	114	2.3	4.8	\$9,272	\$21
18-44	15	.	.	.	.	45-64	19	.	.	.	.
Psychiatric						65+	94	12.8	4.9	\$9,048	\$116
Total	312	6.3	5.5	\$4,294	\$27	Chronic Obstructive Pulmonary Disease					
<18	52	4.1	6.5	\$4,718	\$19	Total	57	1.1	3.4	\$5,250	\$6
18-44	175	8.8	5.1	\$3,909	\$35	<18	5	.	.	.	.
45-64	67	6.9	5.5	\$4,358	\$30	18-44	8	.	.	.	.
65+	18	.	.	.	.	45-64	9	.	.	.	.
Coronary Heart Disease						65+	35	4.8	4.2	\$6,460	\$31
Total	271	5.5	3.8	\$11,356	\$62	Drug-Related					
45-64	78	8.0	3.4	\$12,027	\$96	Total	9	.	.	.	.
65+	179	24.3	4.0	\$10,997	\$267	18-44	8	.	.	.	.
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	153	3.1	5.0	\$10,816	\$33	Total	3,970	80.0	3.6	\$6,574	\$526
18-44	16	.	.	.	.	<18	716	56.2	2.7	\$3,479	\$196
45-64	35	3.6	5.1	\$11,911	\$43	18-44	1,158	58.5	2.9	\$4,952	\$290
65+	101	13.7	5.0	\$10,018	\$137	45-64	678	69.5	4.1	\$8,870	\$617
Neoplasms: Female Breast (rates for female population)						65+	1,418	192.7	4.3	\$8,364	\$1,612
Total	12	.	.	.	.	-- PREVENTABLE HOSPITALIZATIONS * --					
Neoplasms: Colo-rectal						Total	506	10.2	3.6	\$5,456	\$56
Total	27	0.5	7.0	\$15,857	\$9	<18	50	3.9	2.0	\$2,424	\$10
65+	21	2.9	6.5	\$15,176	\$43	18-44	65	3.3	2.7	\$4,642	\$15
Neoplasms: Lung						45-64	86	8.8	3.9	\$6,254	\$55
Total	12	.	.	.	.	65+	305	41.4	3.9	\$5,901	\$245
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 568.					
Total	43	0.9	3.7	\$6,648	\$6						
65+	14						